Cytotechnology **11**: 249–250, 1993.

Author Index

Adamson, J.W., 107
Akiyama, K., 205
Angermann, A., 67
Austen, B.M., 197

Beck, W.T., 115
Bertheussen, K., 219
Breer, H., 13
Brudzynski, K., 23
Bugg, B.Y., 115

Chen, M.., 115
Chen, Y., 169
Chen, Z., 169
Clynes, M., 49

Damgaard, B., 155
Danks, M.K., 115
Deckwer, W.D., 143
Didelon, J., 41
Doyle, A., 167
Dumas, D., 41
Durand, B., 107

Emborg, C., 155
Engasser, J.M., 189
Eridani, S., 101

Fenge, C., 233
Fertig, G., 67
Fraune, E., 233
Friche, E., 115
Fukushima, T., 149

Garibotti, M., 7
Goergen, J.L., 189
Gotoh, T., 35
Granzen, B., 115
Graziadei, P.P.C., 3

Hansen, H.A., 155
He, M., 197
Heuer, C., 233
Homma, T., 59
Honda, H., 35
Horie, T., 59
Howard, W.R., 183

Ichikawa, K., 213
Islam, K., 133

Jeon, B.C., 143

Kazuno, Y., 59
Ke, Y., 169
Kimura, S., 121
Kitagawa, Y., 175
Klein, C., 233
Klöppinger, M., 67
Kobori, M., 149
Kochhar, T.S., 183
Kong, Z-L., 149

Lee, H.Y., 143

Mancini, GC., 107
Marc, A., 189
Margolis, F.L., 17
Martin, A., 49
Martinez, V., 23
Mathiot, B., 41
Matsuoka, H., 59
Maugras, M., 41
Melzner, I., 133
Migliaccio, A.R., 107
Migliaccio, G., 107
Miltenburger, H. G., 67
Morali, F., 101
Murakami, H., 121, 205

Nam, Y.N., 143
Necco, A., 133
Nemoto, Y., 59
Nonaka, M., 121

Okano, F., 205

Pelosi, P., 7
Perani, A., 41

Rahn, H. P., 67
Revoltella, R.P., 1
Rizzino, A., 79
Robinson, A., 197

Sakai, Y., 213
Sakoda, A., 213
Sato, N., 121
Scarí, G., 133
Schmidt, C.A., 115
Shinohara, K., 149
Shiragami, N., 35
Shirahata, S., 121, 205
Siegel, U., 233
Stoltz, J-F., 41
Suttle, D.P., 115
Suzuki, M., 149, 213

Tachibana, H., 205
Tamai, T., 121
Taniguchi, Y., 175
Tsutsumi, M., 149

Unno, H., 35

Usardi, C., 133

Vergani, G., 133

Westwood, O.M.R., 197
Wilder, P. J., 79
Wolverton, J.S., 115

Yu, H.K., 143

Cytotechnology **11**: 251–252, 1993.

Key Word Index

acid phosphatase 49
adipocyte 175
aeration 233
agitation 233
amino acids 155
animal cell bioreactors 233
antibody production 155
anticancer drugs 115
at-MDR 115

B50/GAP43 17
baculovirus-expression system 67
batch- and perfusion fermentation 67

carcinogens 183
cell culture 115, 169, 219
cell growth 149
cell productivity 41
cell separator 155
chelators 219
chemoreception system 7
Chinese hamster ovary cells 183
chromosome aberrations 183
coexisting cell 59
collagen 213
colony-forming cells 101, 107
competitive gene transfection 175
continuous culture 189
Crystal Violet 49
cytokines 121
cytoskeleton 133

death 189
dialysis tubing 41
differentiation 175
DNA topoisomerase II 115
doxorubicin 133
drug resistance 115

egg yolk lipoprotein 149
embryonic stem cells 79
endoplasmic reticulum 197
extracellular matrix 213

fibroblast 175
fish interferon 121
fish leukocytes 121

gene expression 17
gene targeting 79
genetics 79
gravity 155

haemopoiesis 107
haemopoietic development 101
HB4C5 149
hepatocytes 213
homologous recombination 79
hsp60 protein 23
human fibroblast cell line 143
human pro-kallikrein 67
human T lymphocytes 205
hybridoma 155, 169, 189
hybridoma cells 41
hyman-human hybridoma 149

IgM secretion 149
immortalization 121, 205
in vitro toxicity 49
in vivo explant 3
intracellular nucleotides 143
2-isobutyl-3-methoxypyrazine 7
islet beta cells 23

lactate dehydrogenase 189
LDL 149
lysis 189

media comparison 67
membrane translocation 197
models of haemapoiesis 101
metabolism 155
metal ion buffer 219
miniaturised assays 49
monoclonal antibody 169
monoclonal antibody secretion 41
motoneurons 133
MTT 49

neural development and regeneration 17
neurite growth 59
neuron precursor 3
neuronal phenotype 17
Neutral Red 49
NGF 59

odorant binding proteins 7
OLF-1 17
olfaction 7
olfactory neuroepithelium 17
olfactory organ culture 3
olfactory receptors 13
olfactory signals transduction 13
OMP 17
oncogenes 121
oncogenes 205
oxygen uptake rate 143

PC12h-R 59
perfusion 233
perfusion cultivation 143
perfusion culture 155
perireceptor events 7
porous carrier 35
primary culture 213
process development 67
protein secretion 197
protein transport 23

second messenger signalling 13

sensory neuron's differentiation 3
serum-free medium 169, 219
serum replacement 219
single cell 59
sister-chromatid exchange 183
stem cell factor 107
stem cell populations 101
sulforhodamine B 49
suspension-cell culture 35
synaptic-like microvesicles 23
synaptophysin 23

topochemical receptor localization 13
tPA production 143
trace elements 219
transcription 17
transgenic animals 79
transgenic mice 17
tubulin 133

viral promoter 175

3T3-L1 cells 175